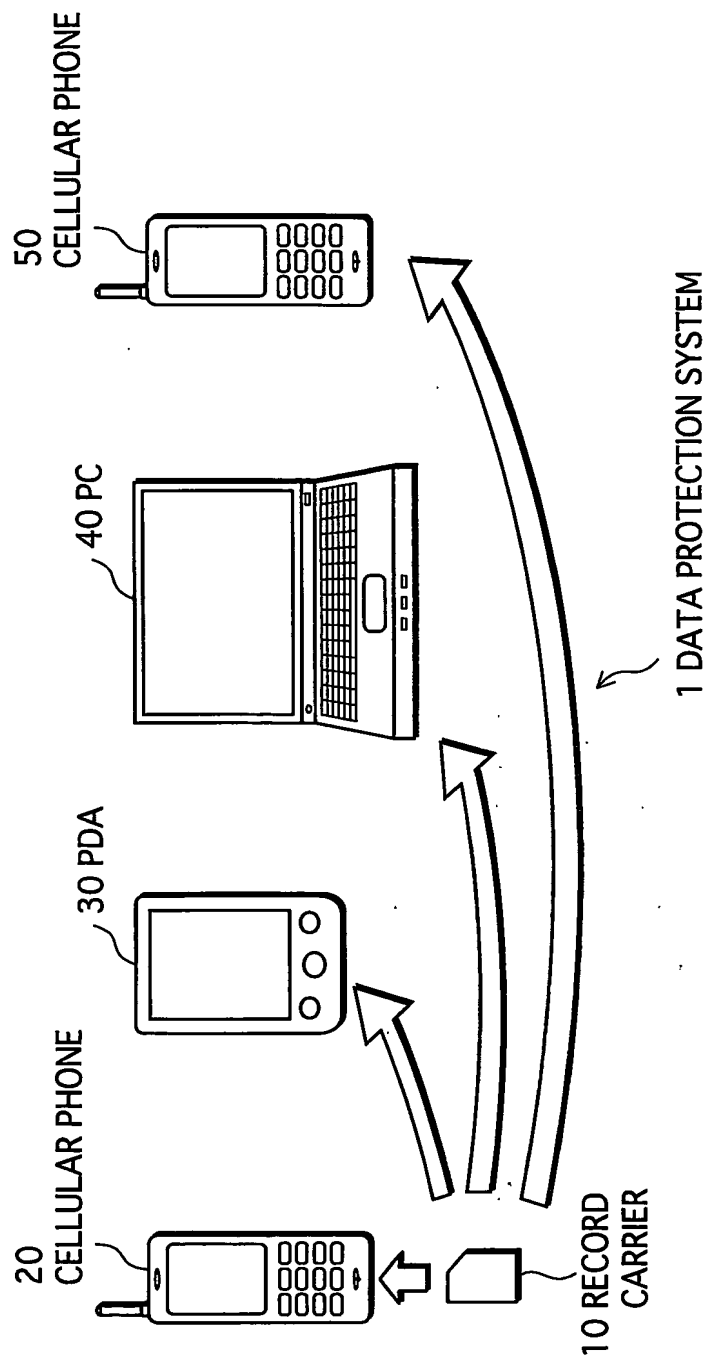


FIG.1



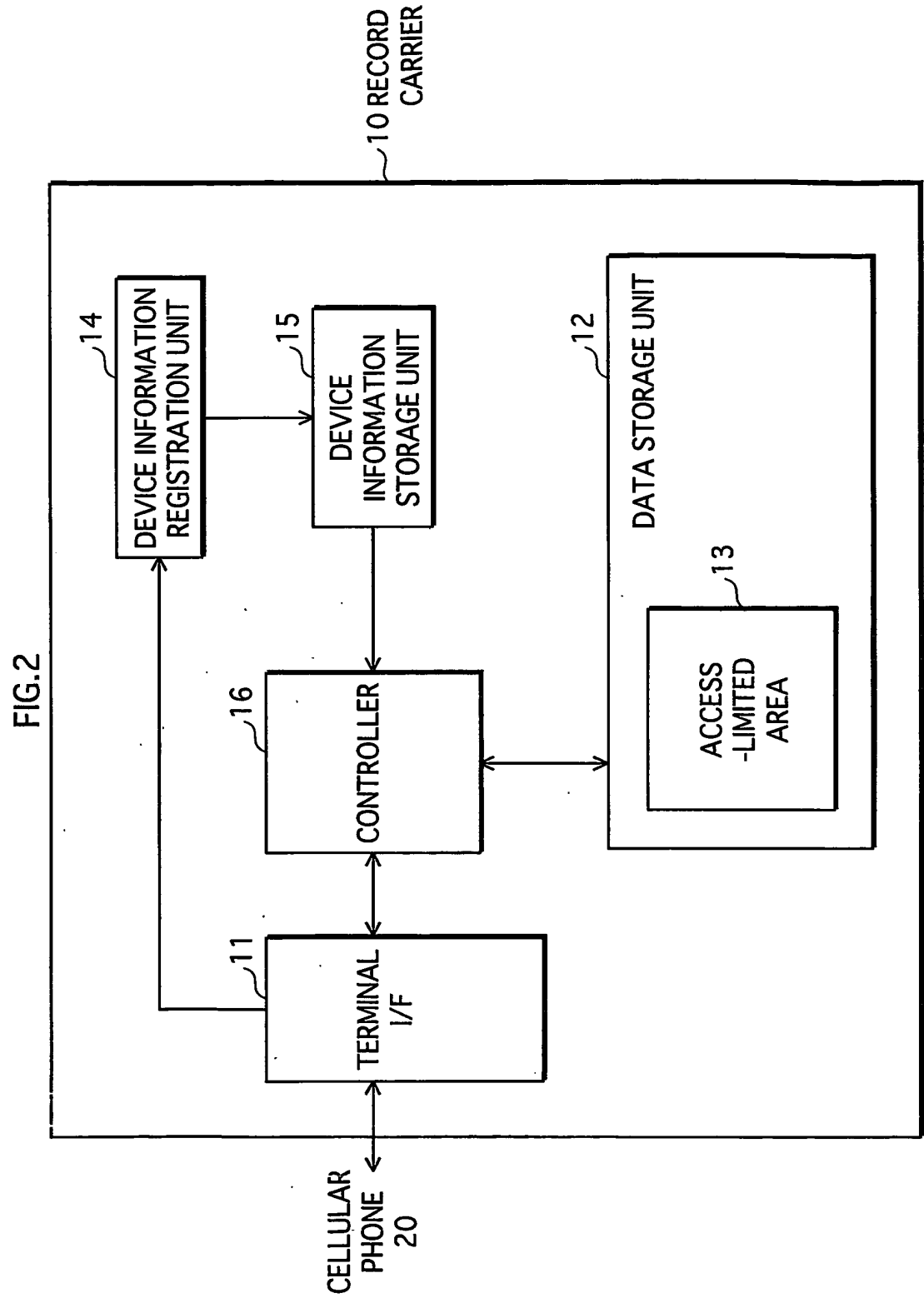


FIG.3
CONTROLLER 16

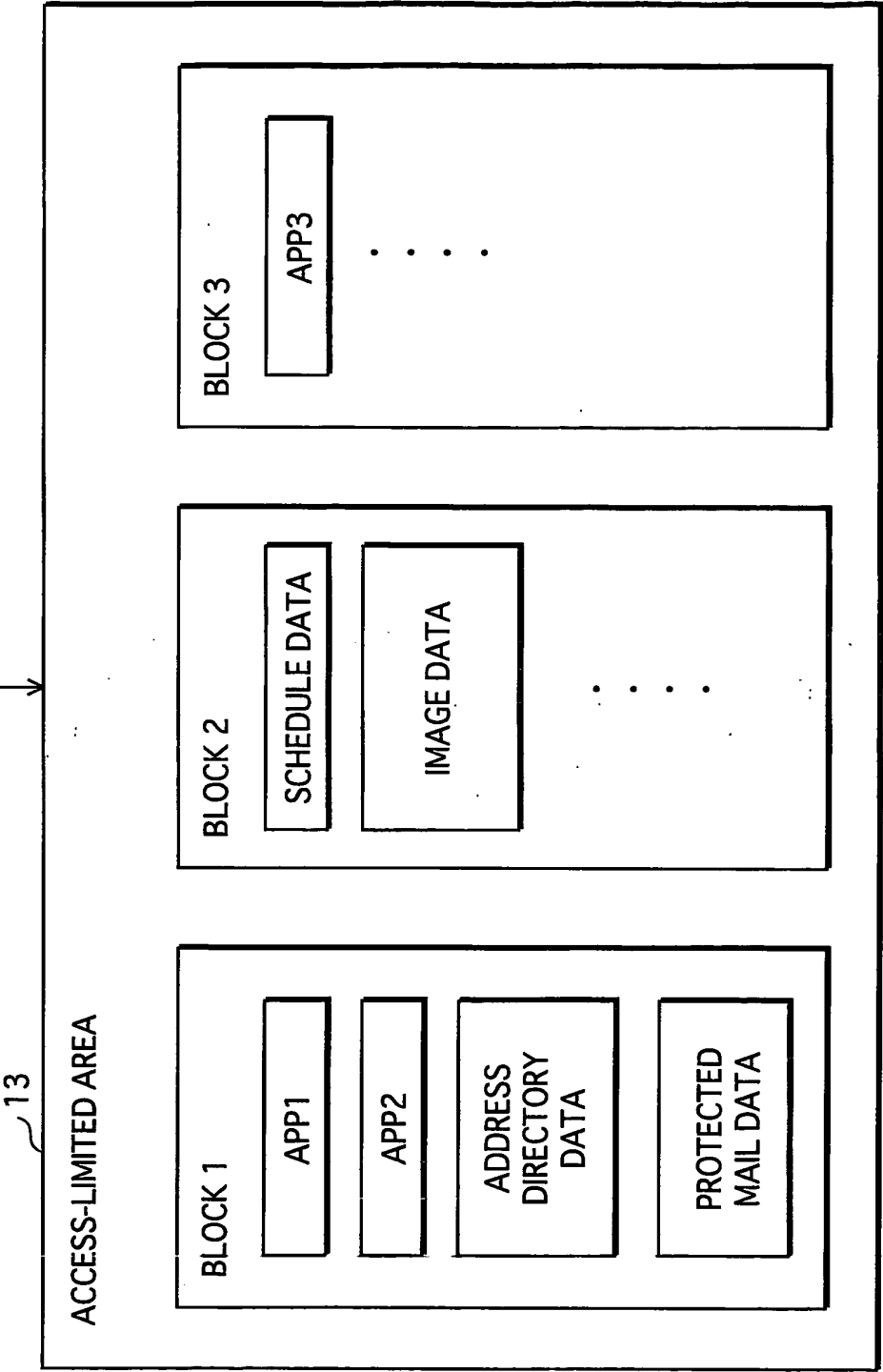


FIG.5

(a)

121	REGISTRATION COMMAND	/REGISTER
122	ENCRYPTED REGISTRATION ID LIST	E3(Kr, REGISTRATION ID LIST)
123	PASSWORD	PW_A
124	SIGNATURE DATA	Sig_A

120

(b)

DEVICE ID	AVAILABLE NUMBER OF ACCESS	ACCESS AVAILABLE TIME PERIOD	ACCESS AVAILABLE BLOCK	ACCESS AVAILABLE APPLICATION
ID_A	UNLIMITED	UNLIMITED	UNLIMITED	UNLIMITED
ID_B	3	1/8/2004 -31/7/2005	BLOCK 2	--

125

126

127

(c)

131	DELETION COMMAND	/DELETE
132	ENCRYPTED DELETION ID LIST	E3(Kr, DELETION ID LIST)
133	PASSWORD	PW_A
134	SIGNATURE DATA	Sig_A'

130

(d)

DEVICE ID
ID_C
ID_D

135

FIG.6

140

DEVICE ID	AVAILABLE NUMBER OF ACCESS	ACCESS AVAILABLE TIME PERIOD	ACCESS AVAILABLE BLOCK	ACCESS AVAILABLE APPLICATION
ID_A	UNLIMITED	UNLIMITED	UNLIMITED	UNLIMITED
ID_B	3	1/8/2004 -31/7/2005	BLOCK2	—
ID_C	5	1/8/2004 -31/7/2006	BLOCK1 BLOCK2	APP1

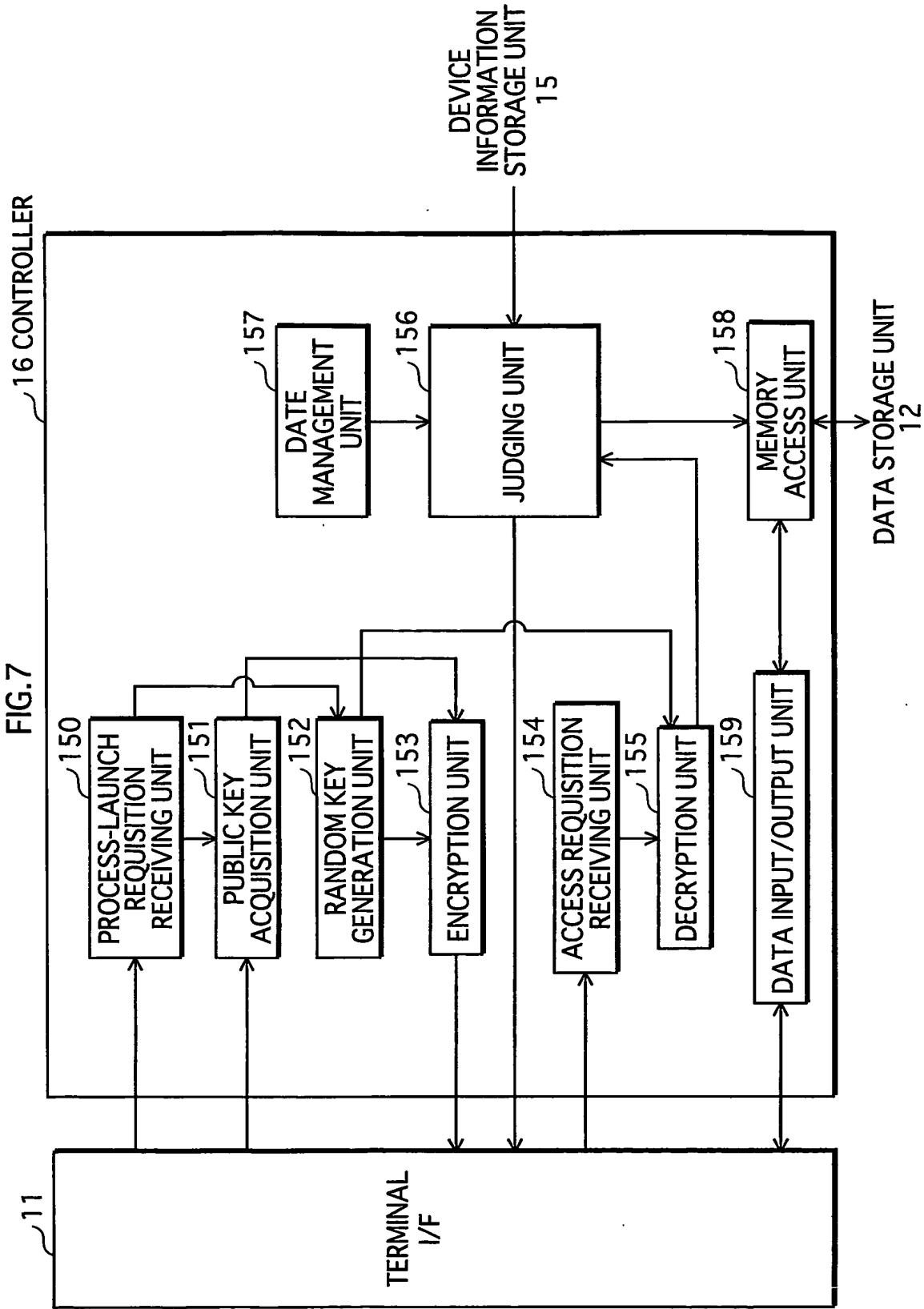


FIG.8

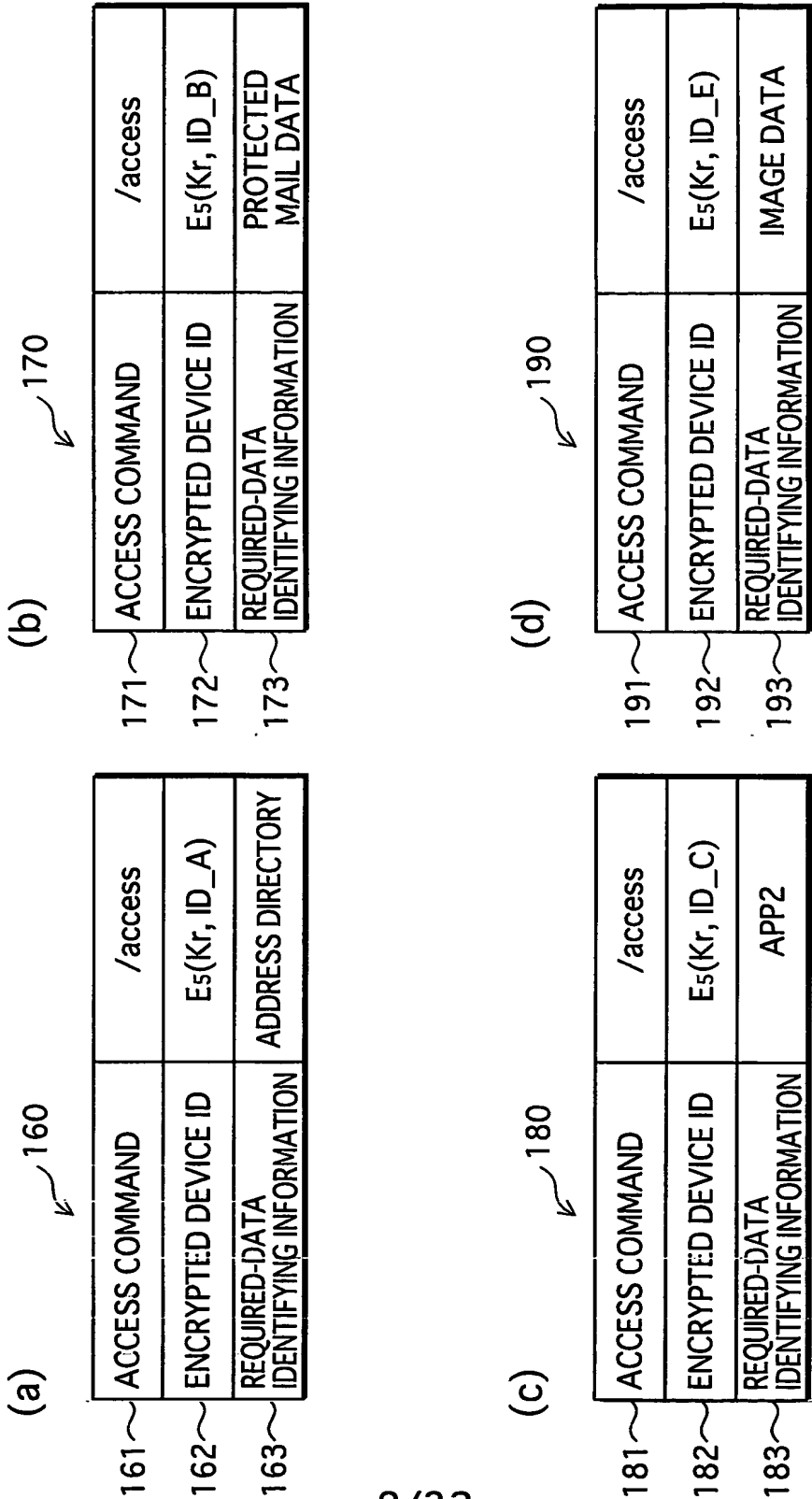


FIG.9

200
↘

BLOCK NUMBER	DATA IDENTIFYING INFORMATION
1	APP1 APP2 ADDRESS DIRECTORY DATA PROTECTED MAIL DATA
2	SCHEDULE DATA IMAGE DATA . .
3	APP3 . . .

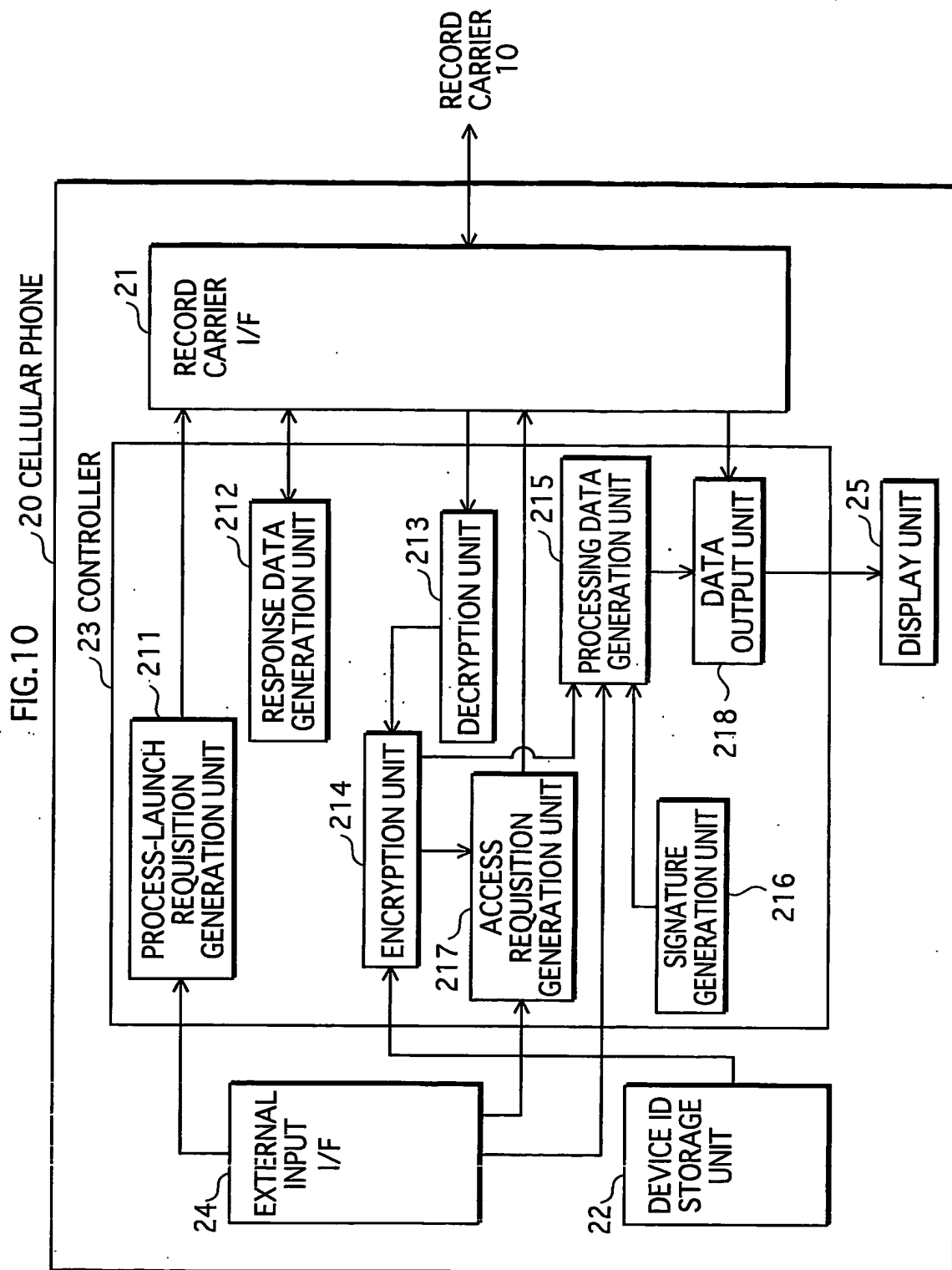


FIG.11

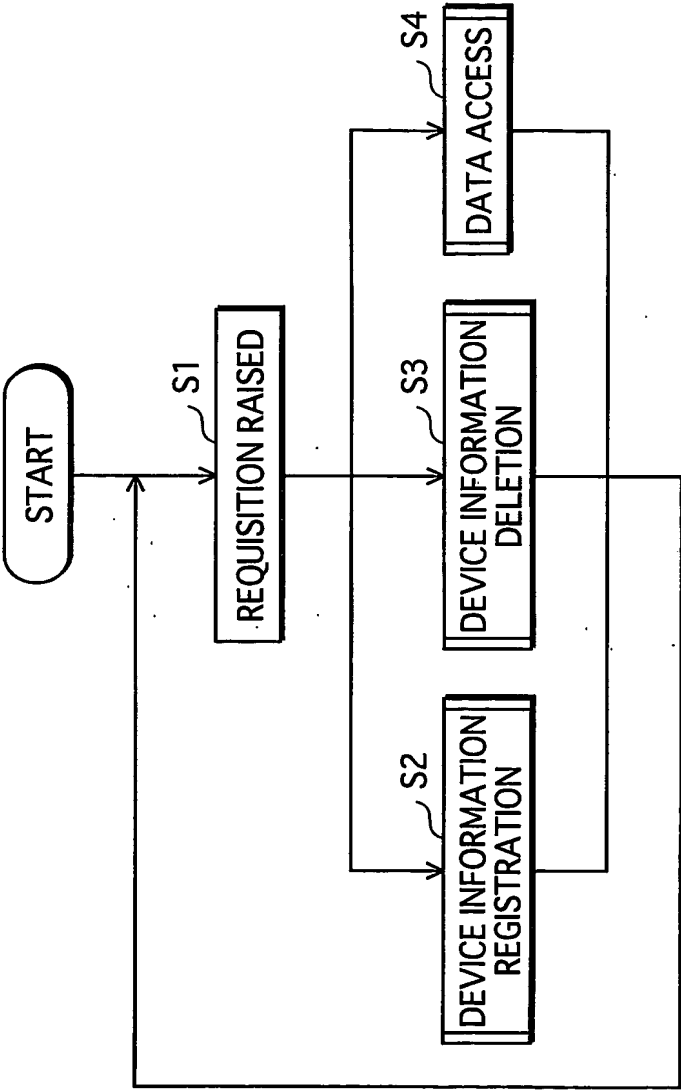


FIG.12

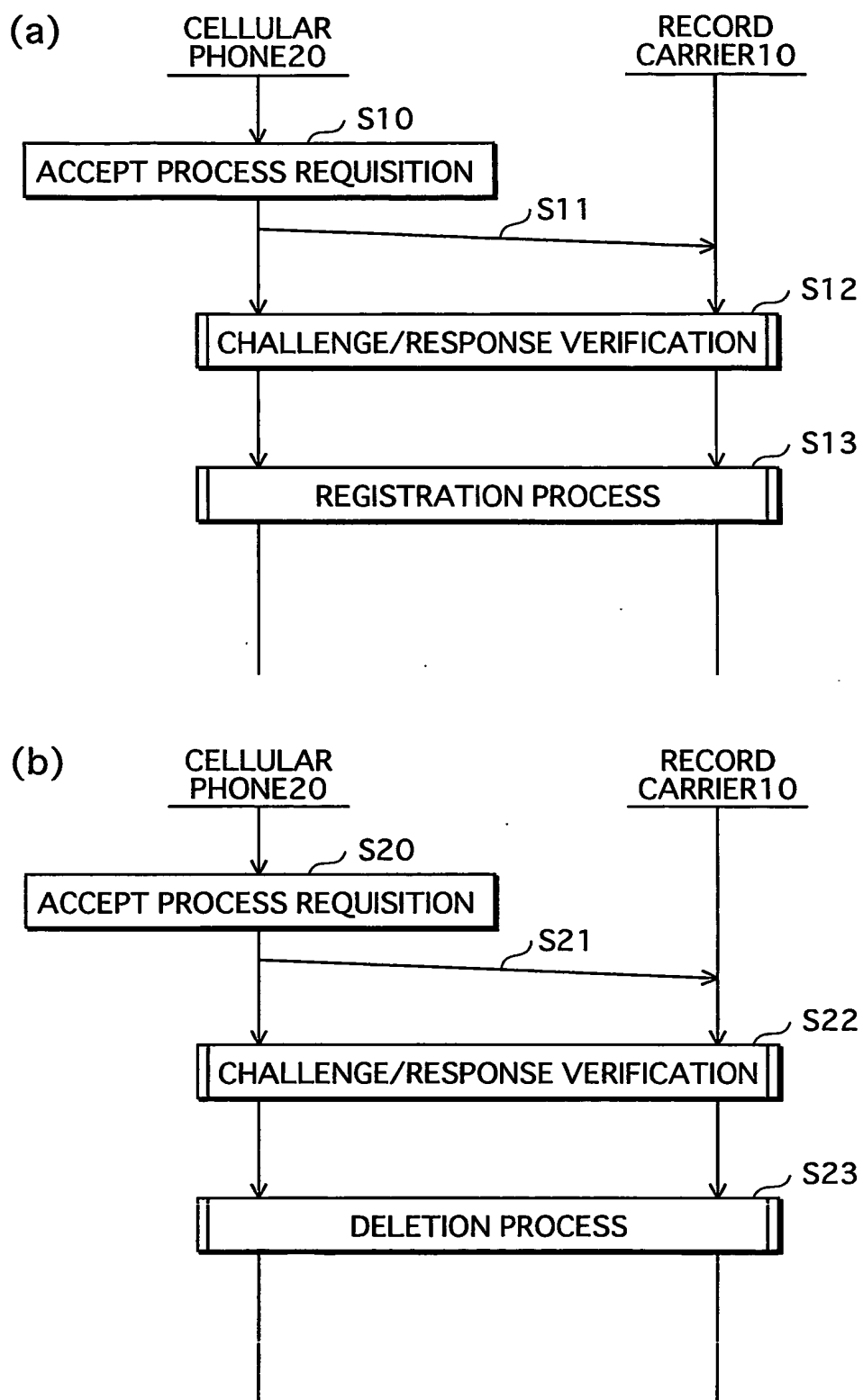


FIG.13

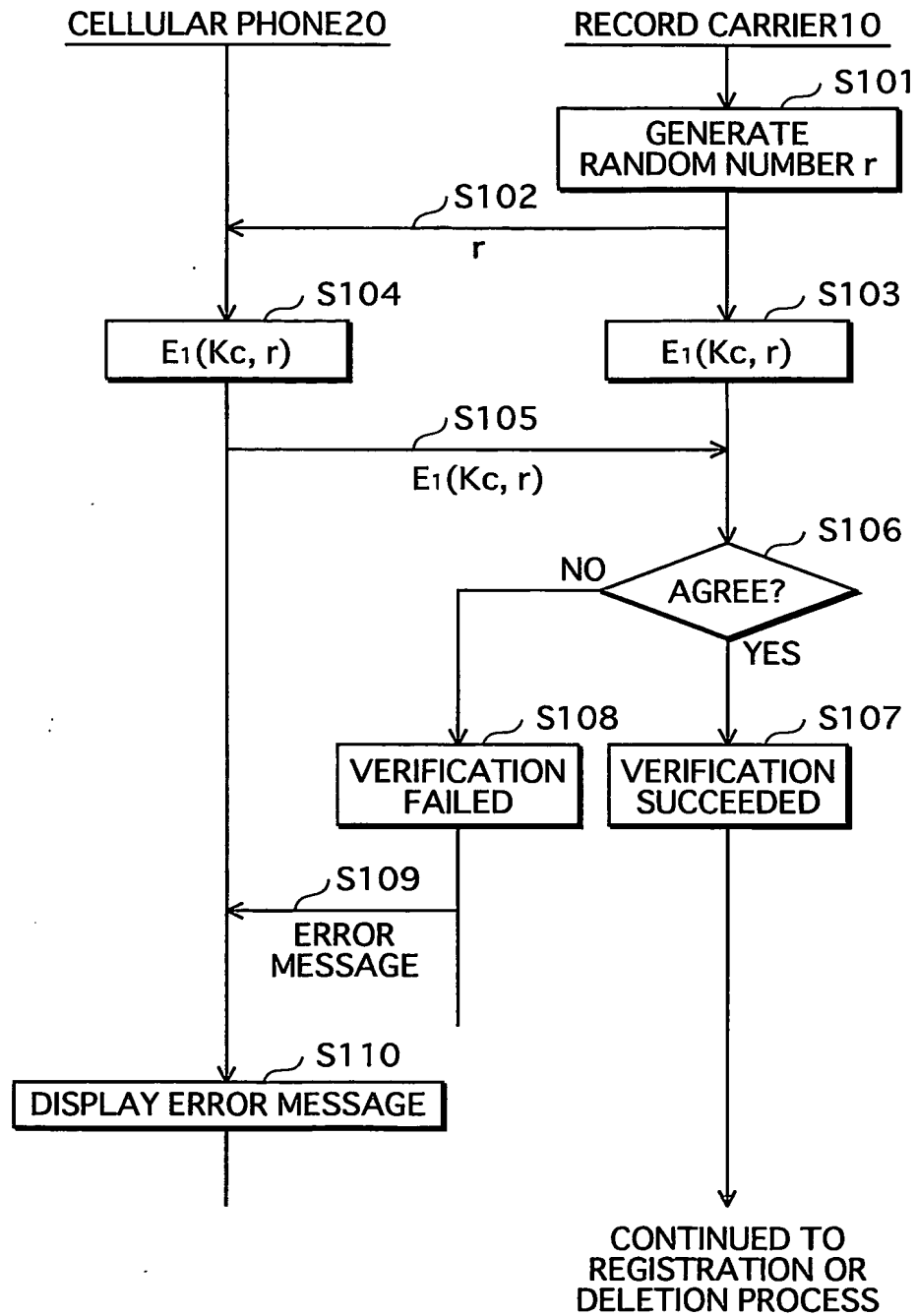


FIG. 14

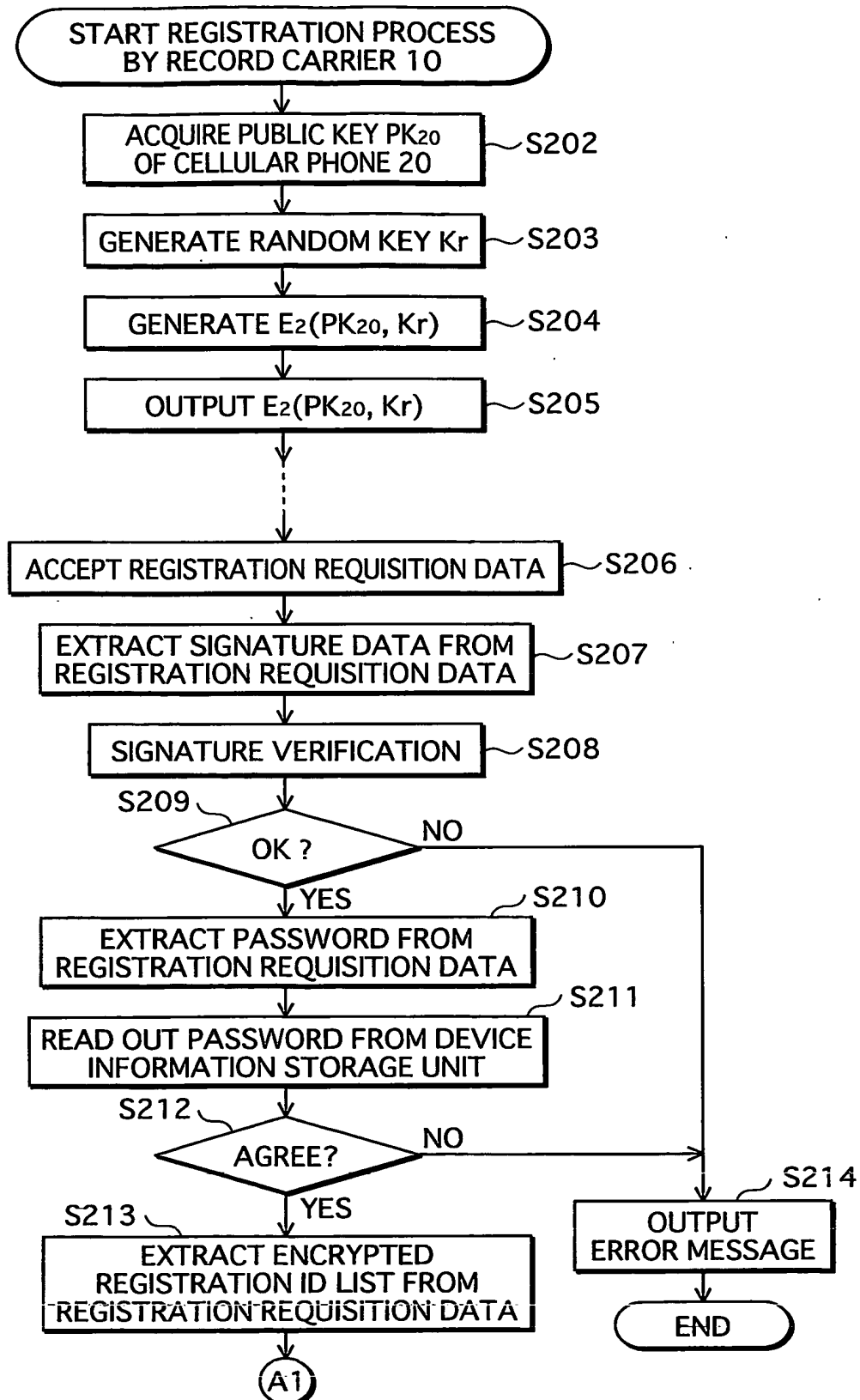


FIG.15

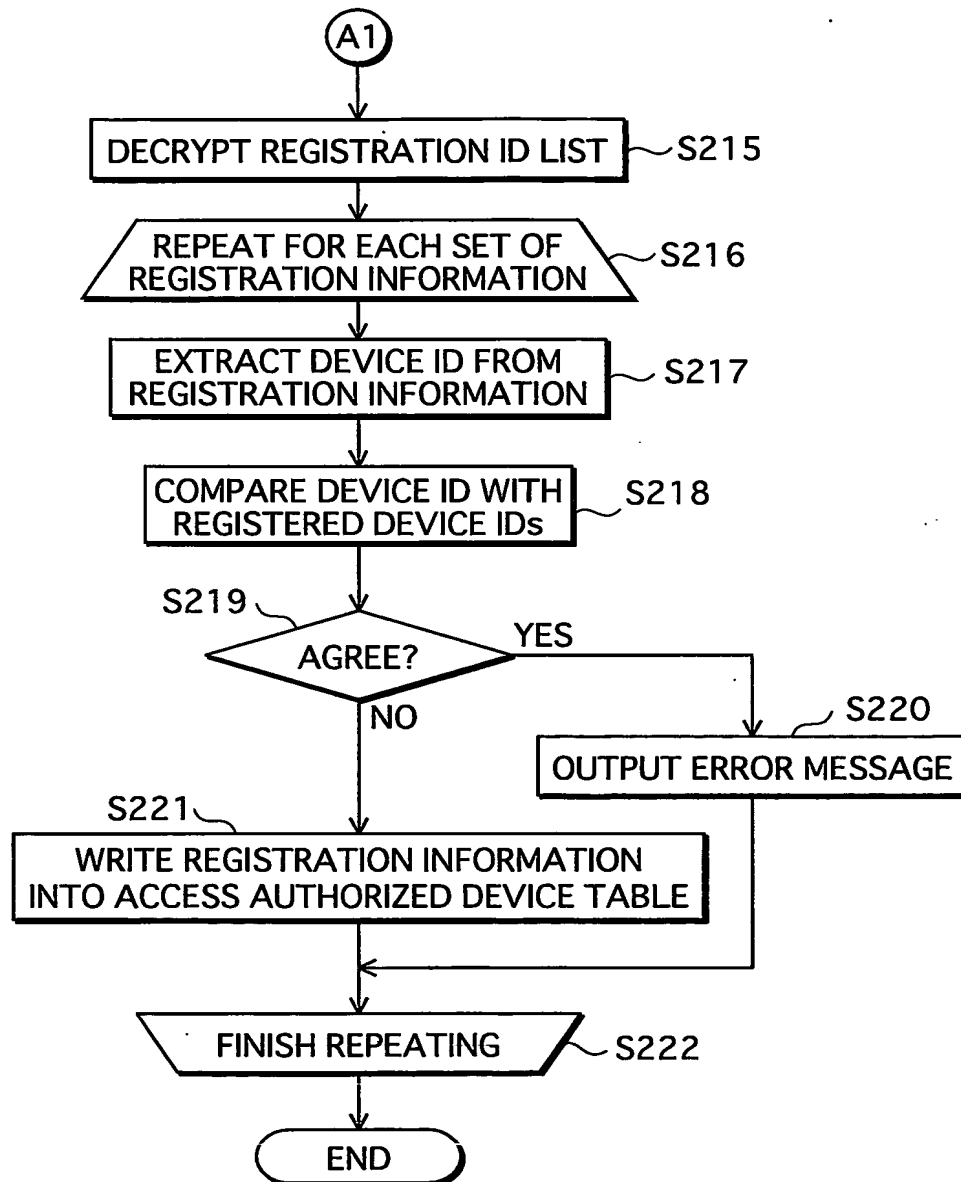


FIG. 16

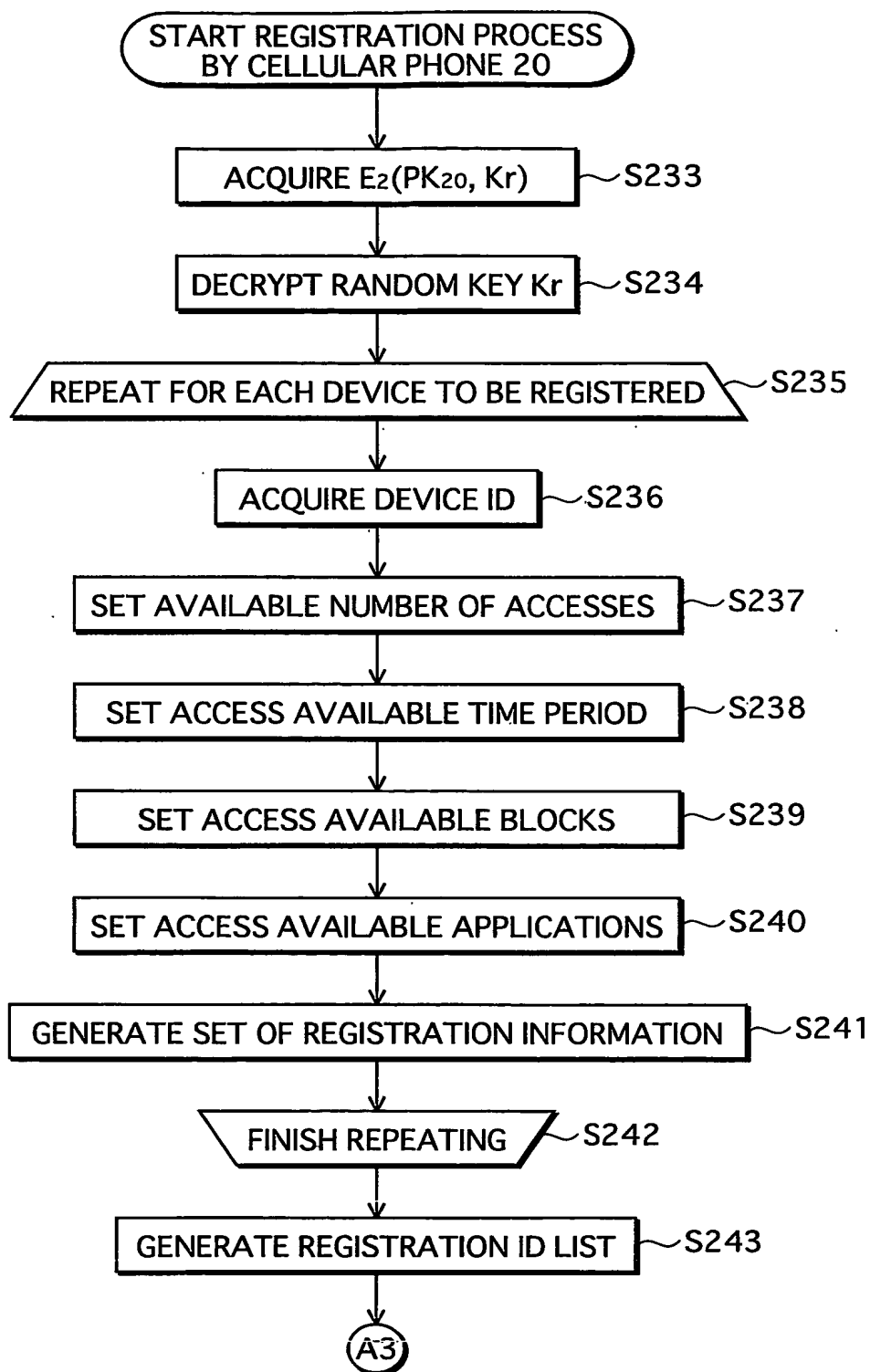


FIG.17

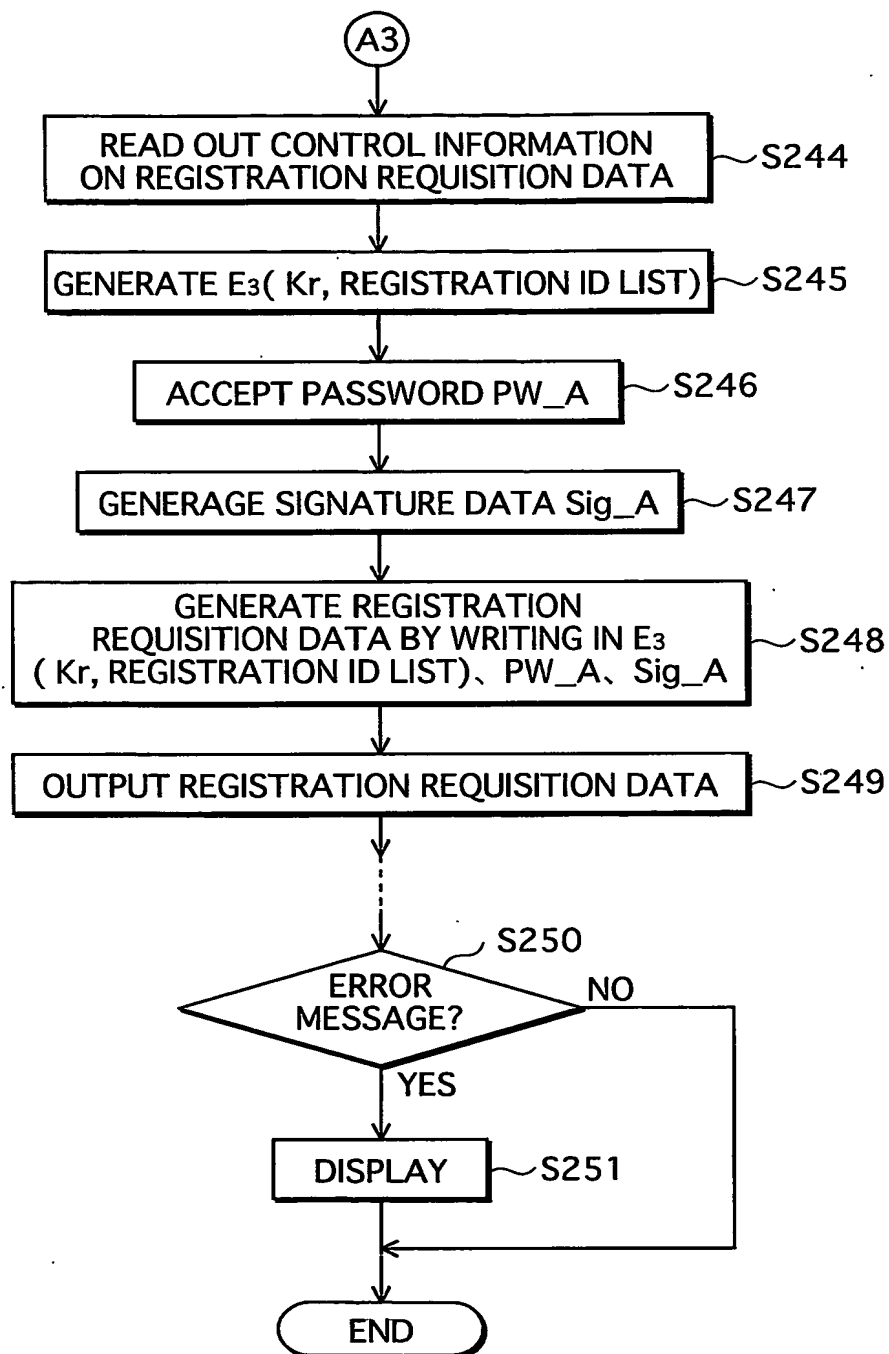


FIG. 18

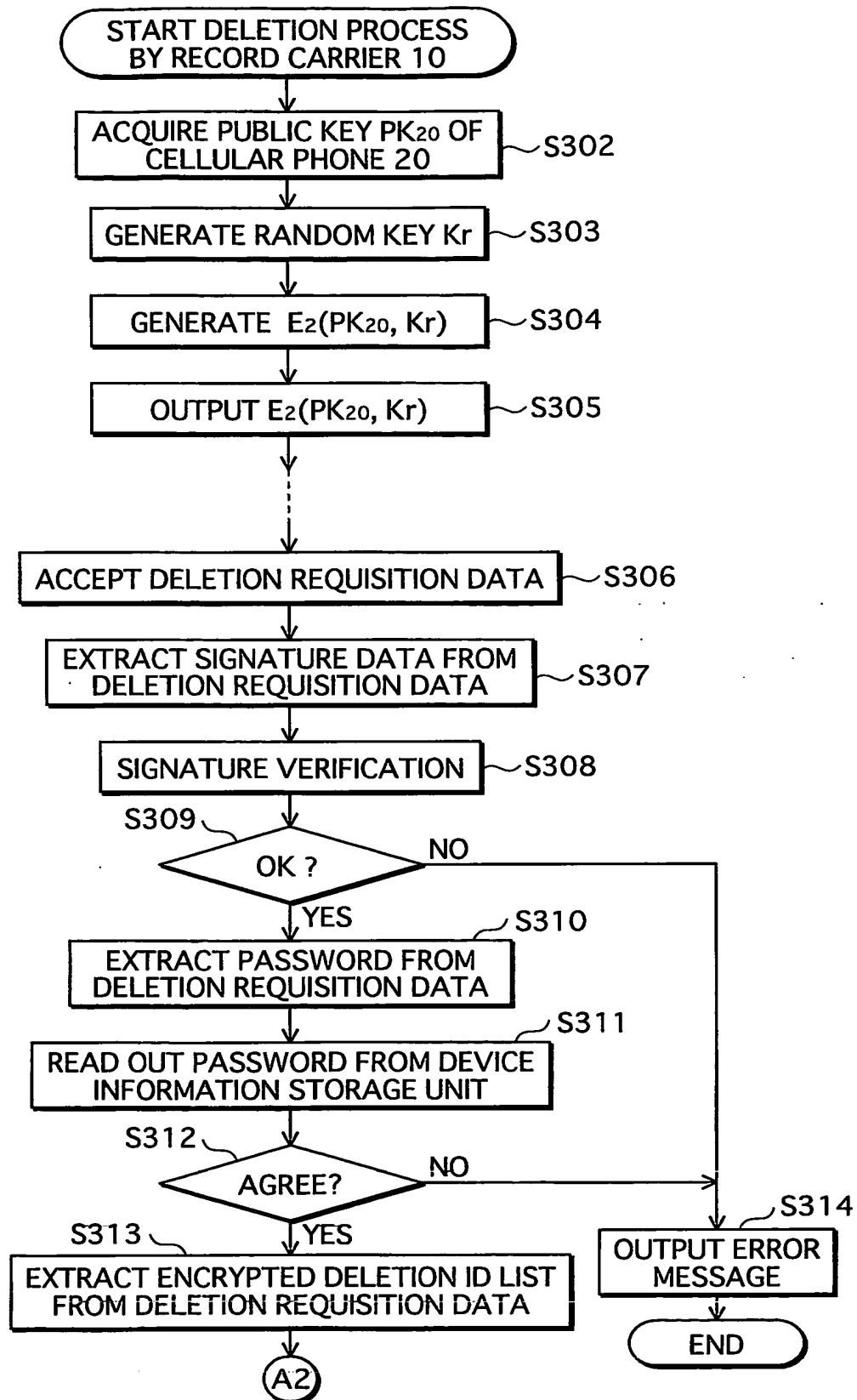


FIG.19

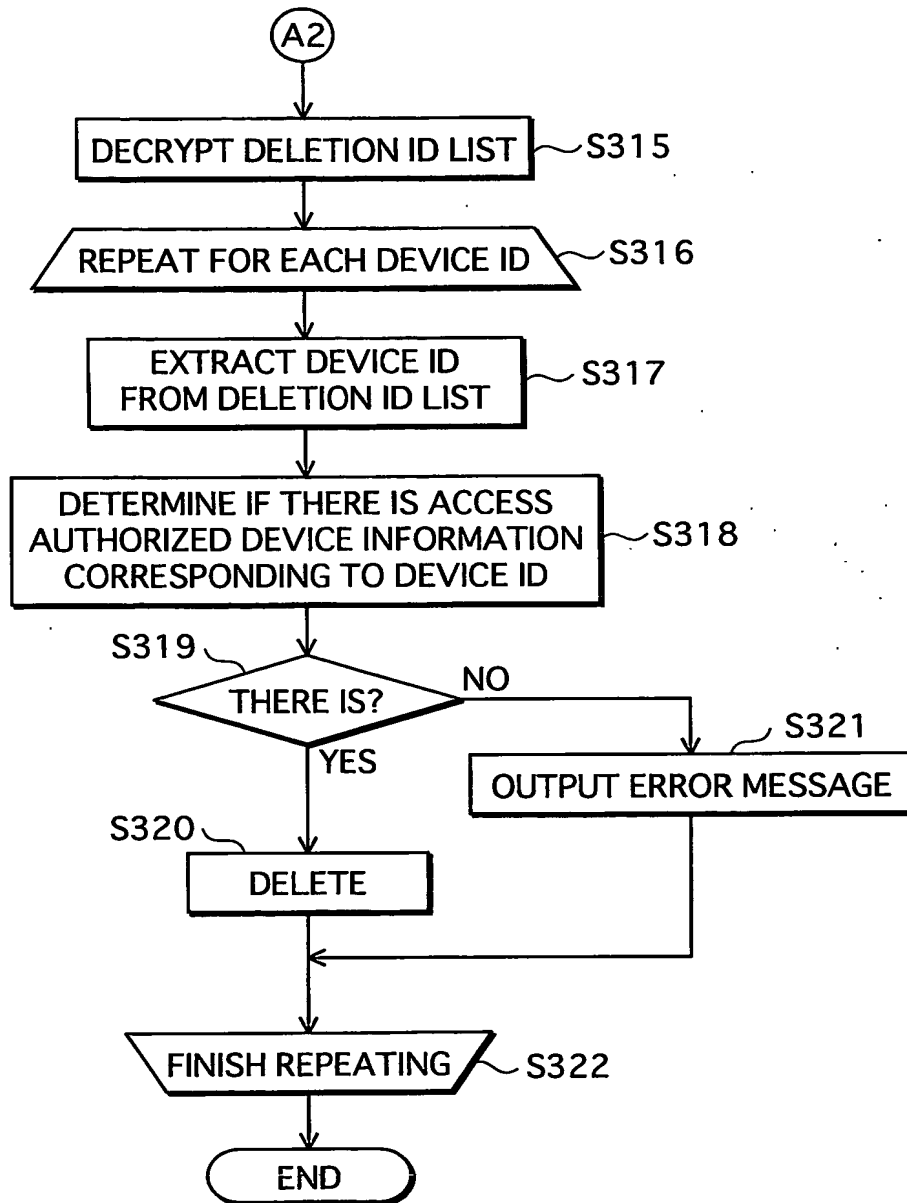


FIG.20

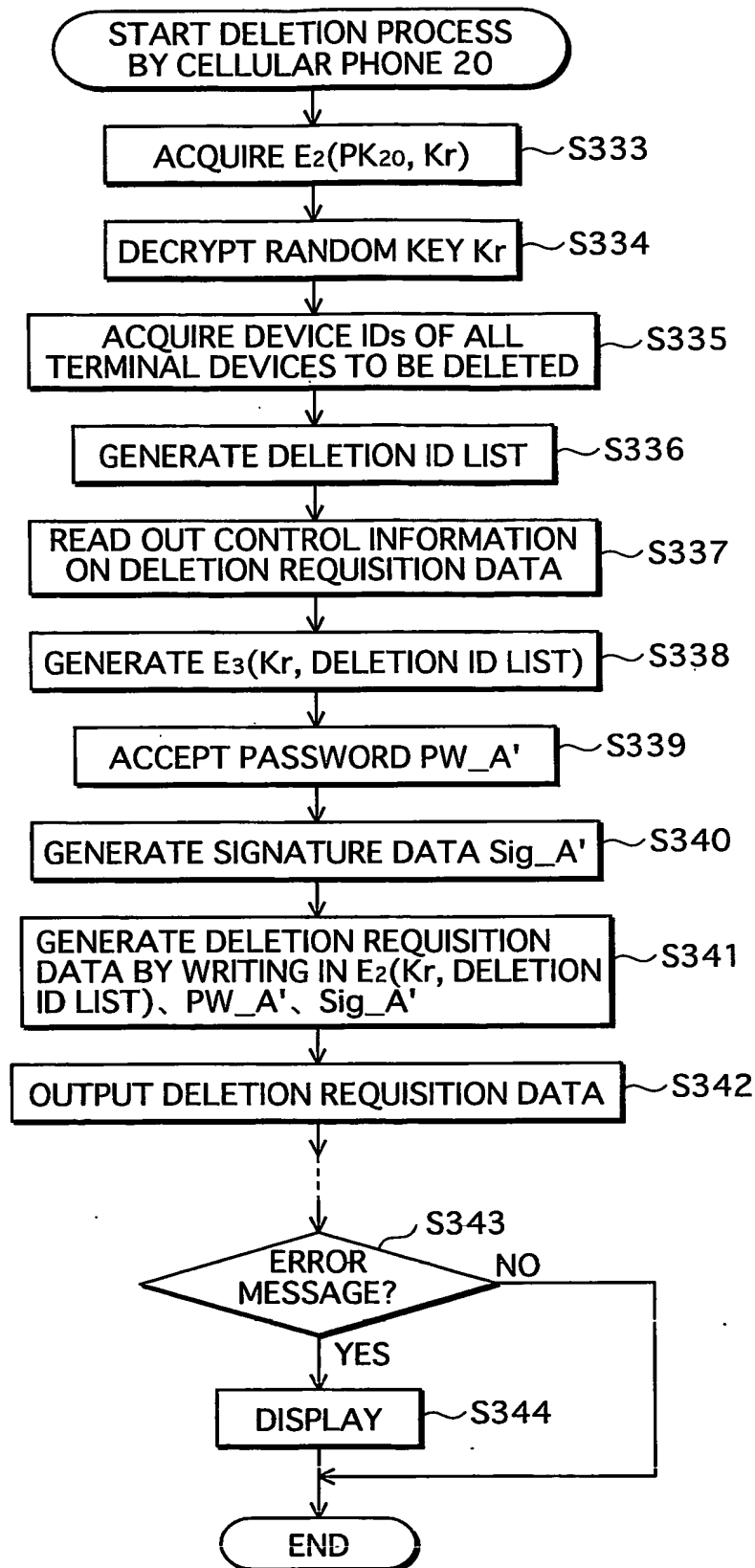


FIG.21

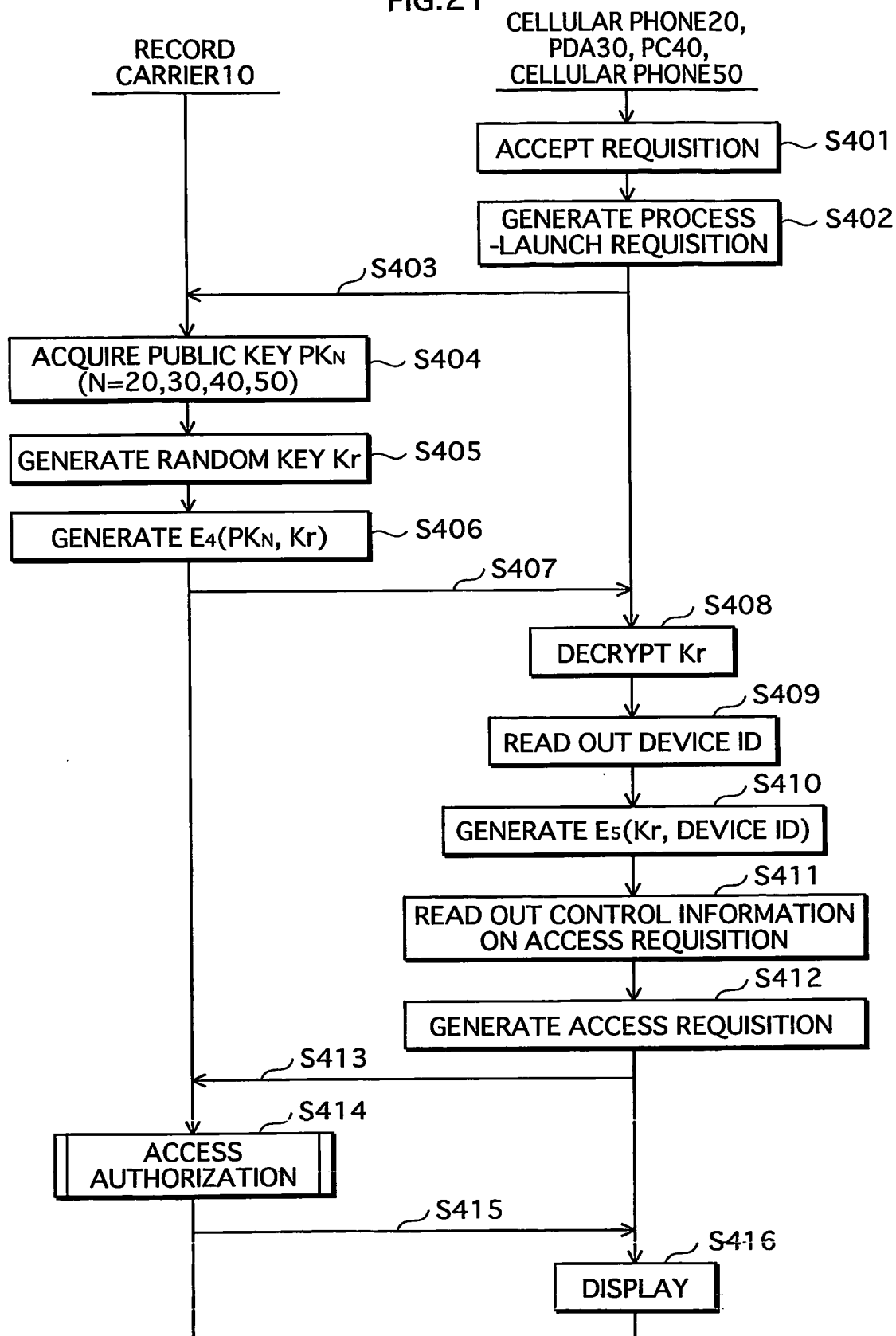


FIG.22

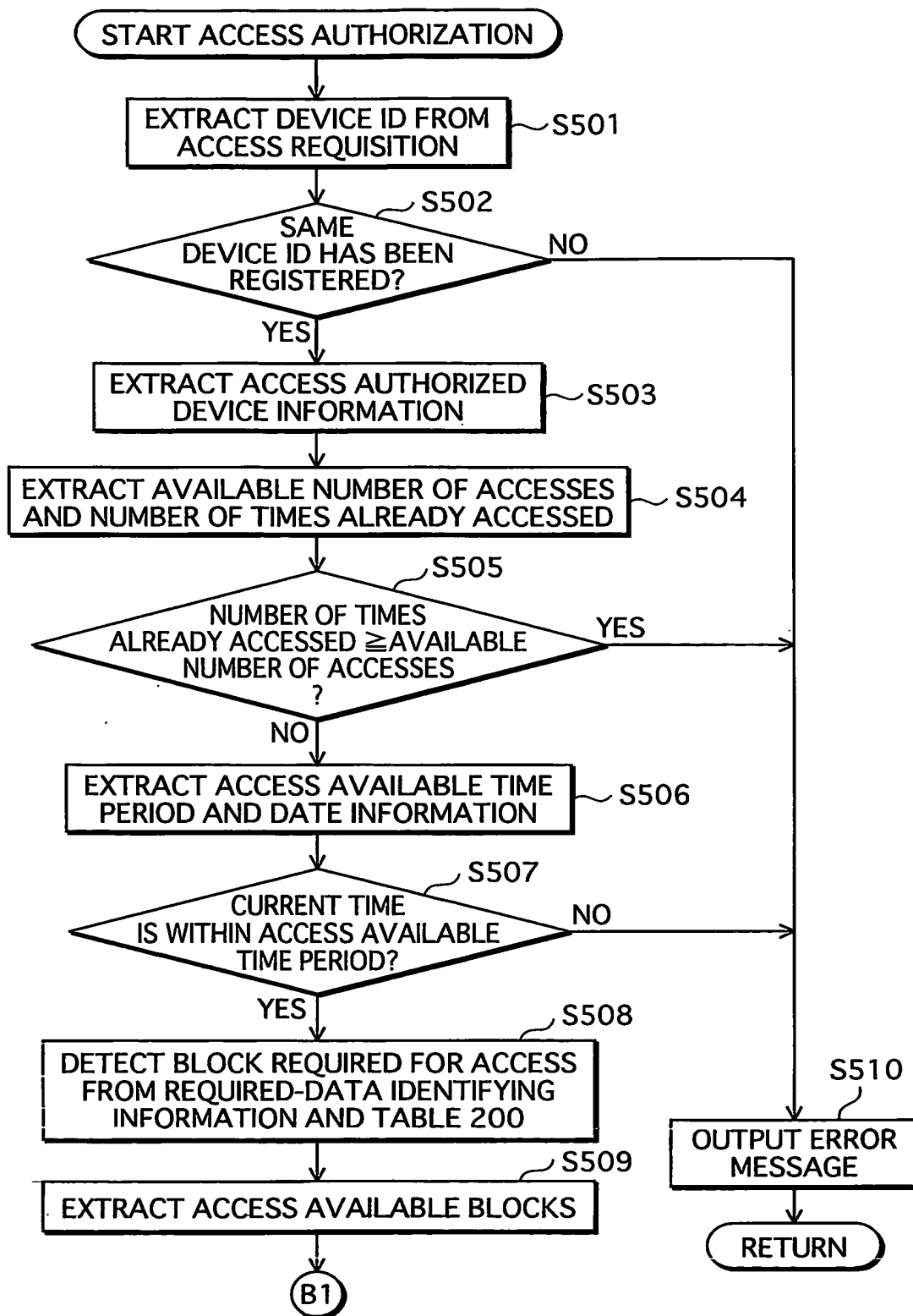
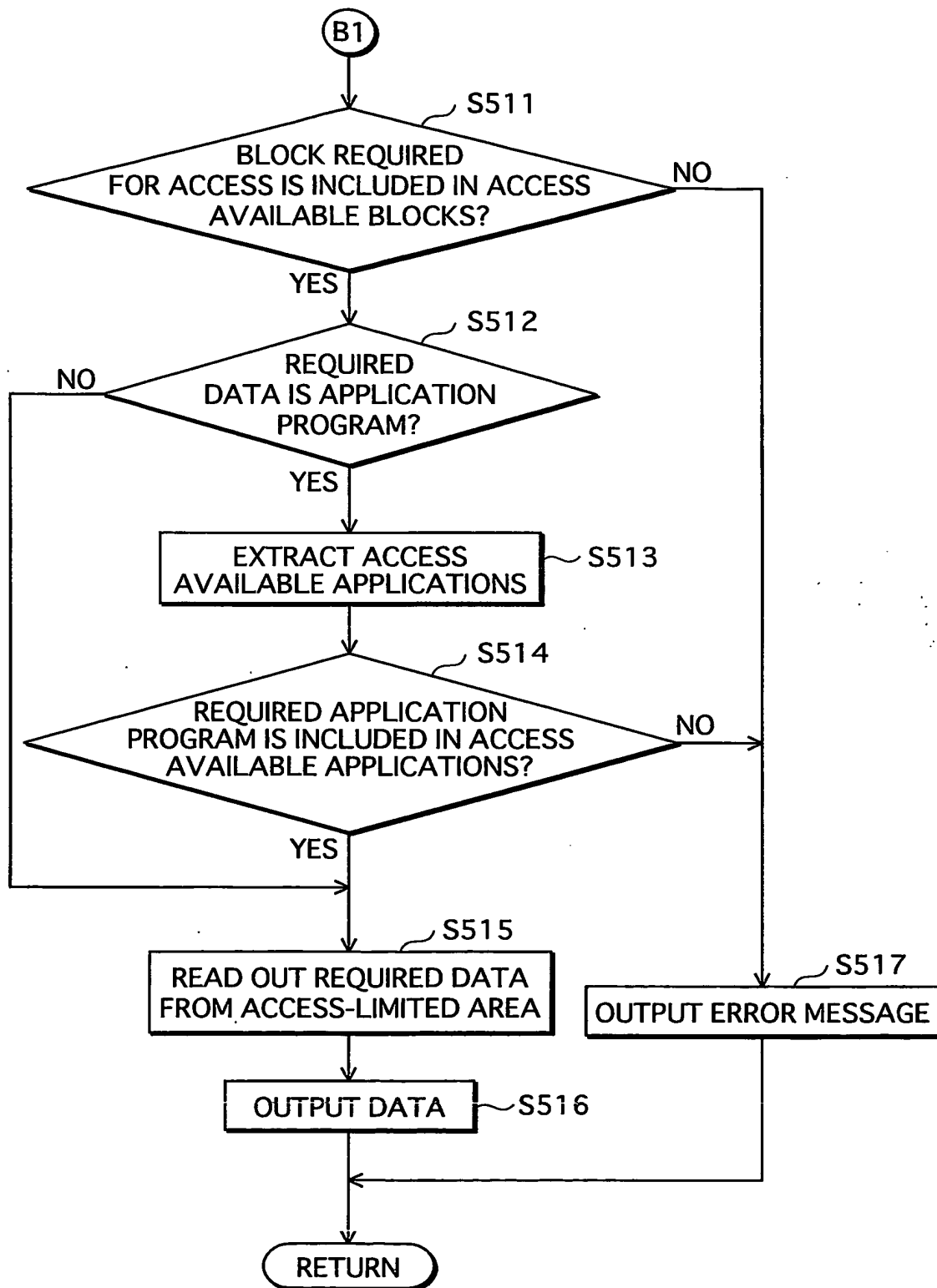


FIG.23



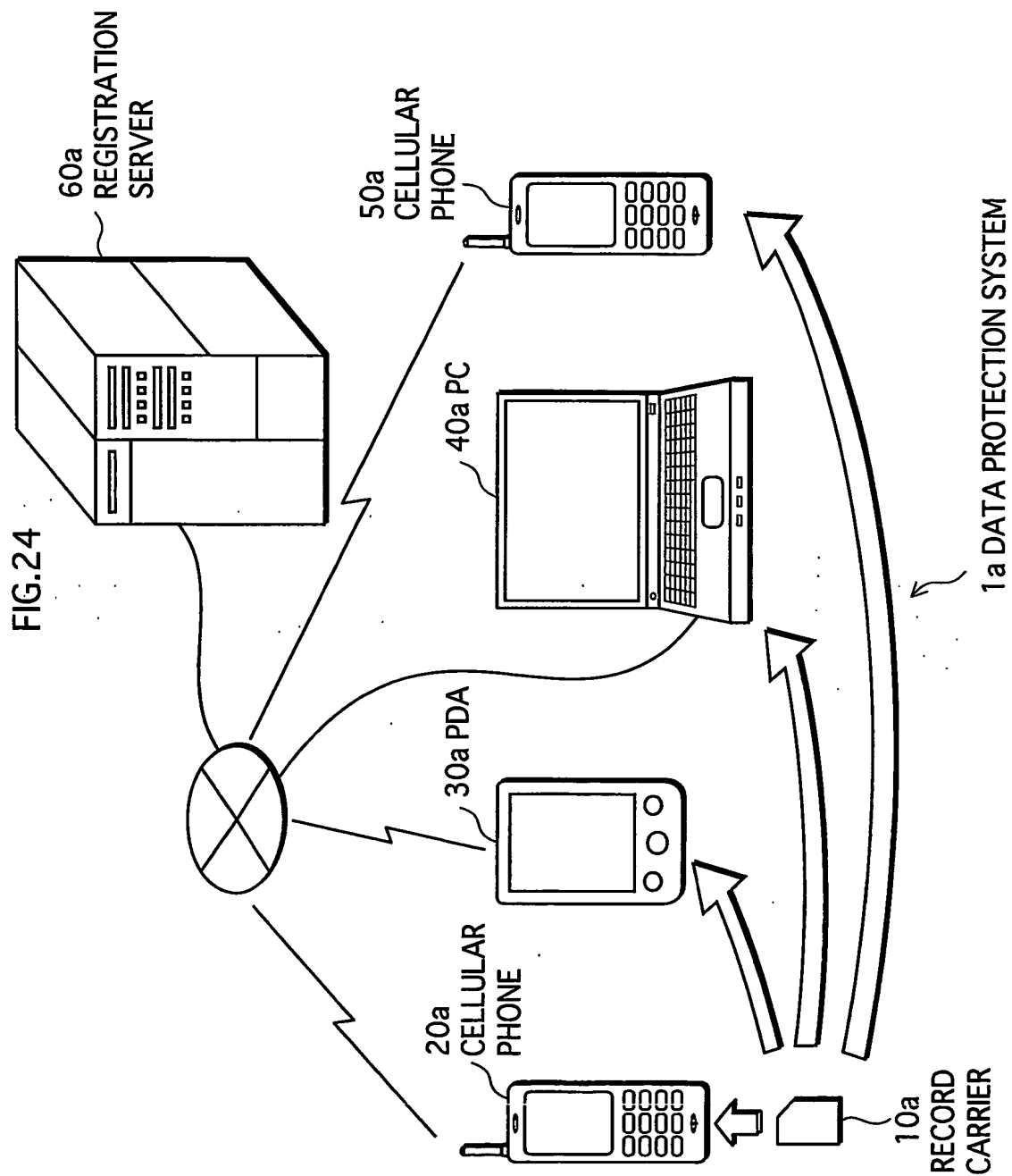
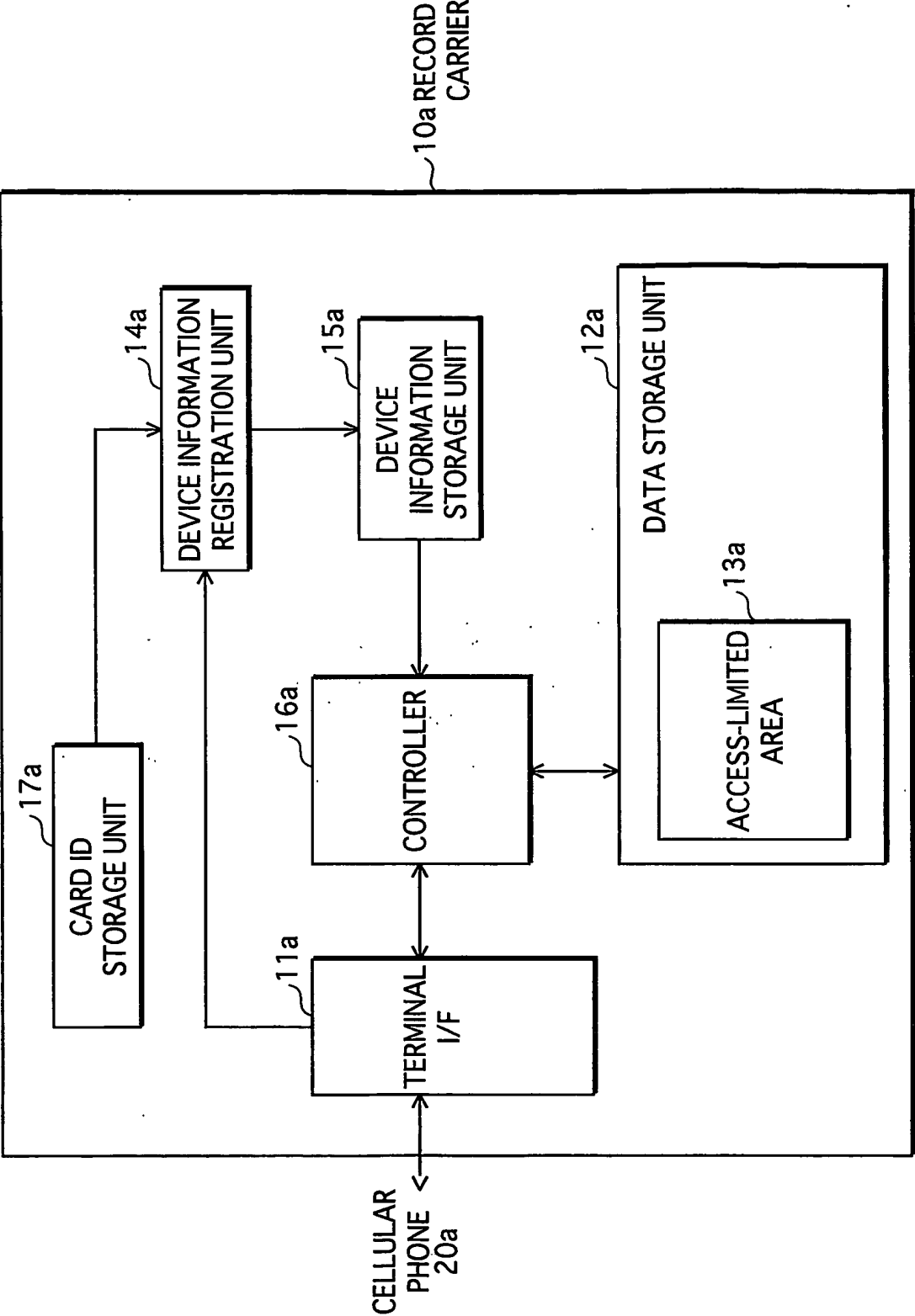


FIG.25



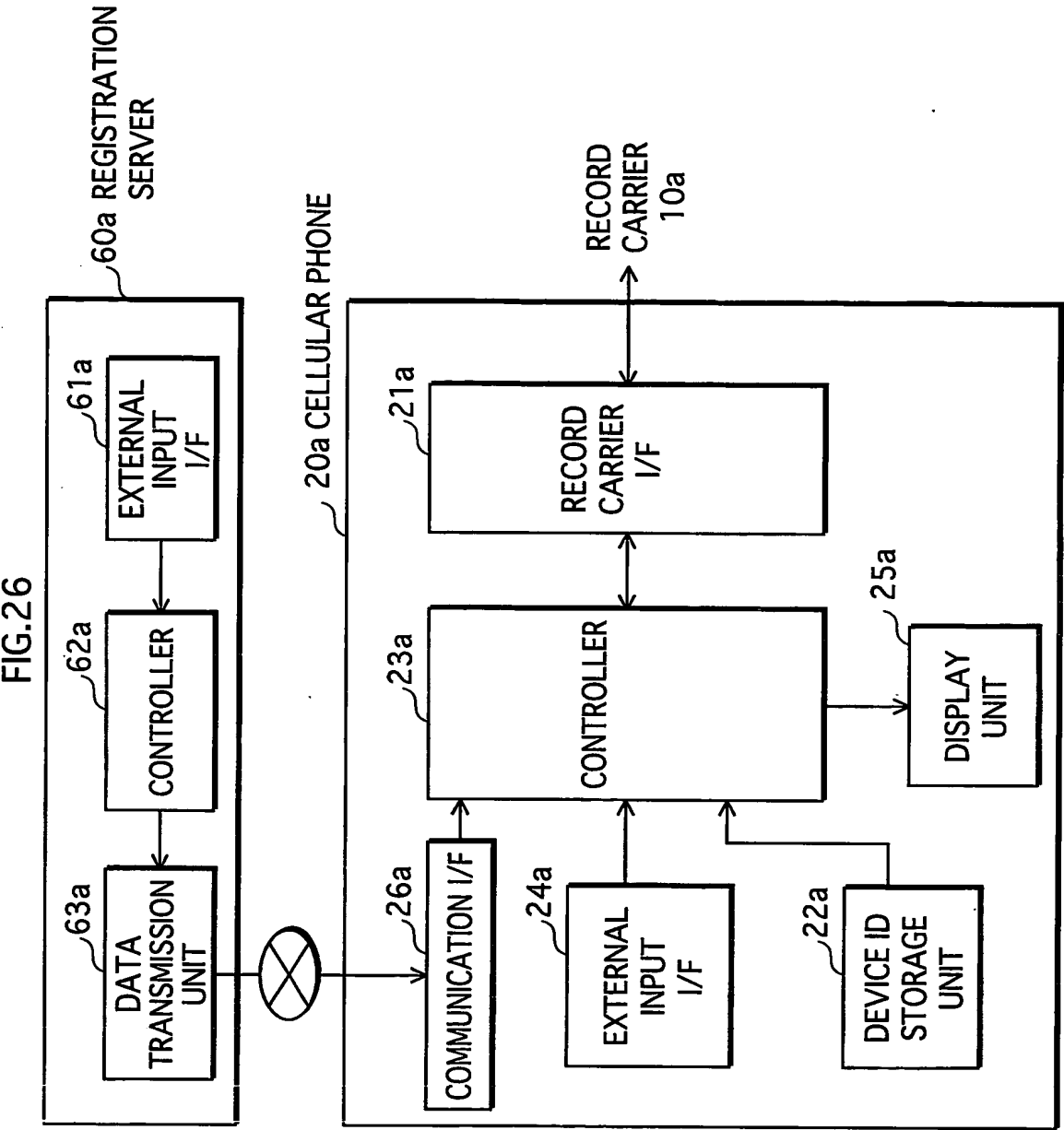
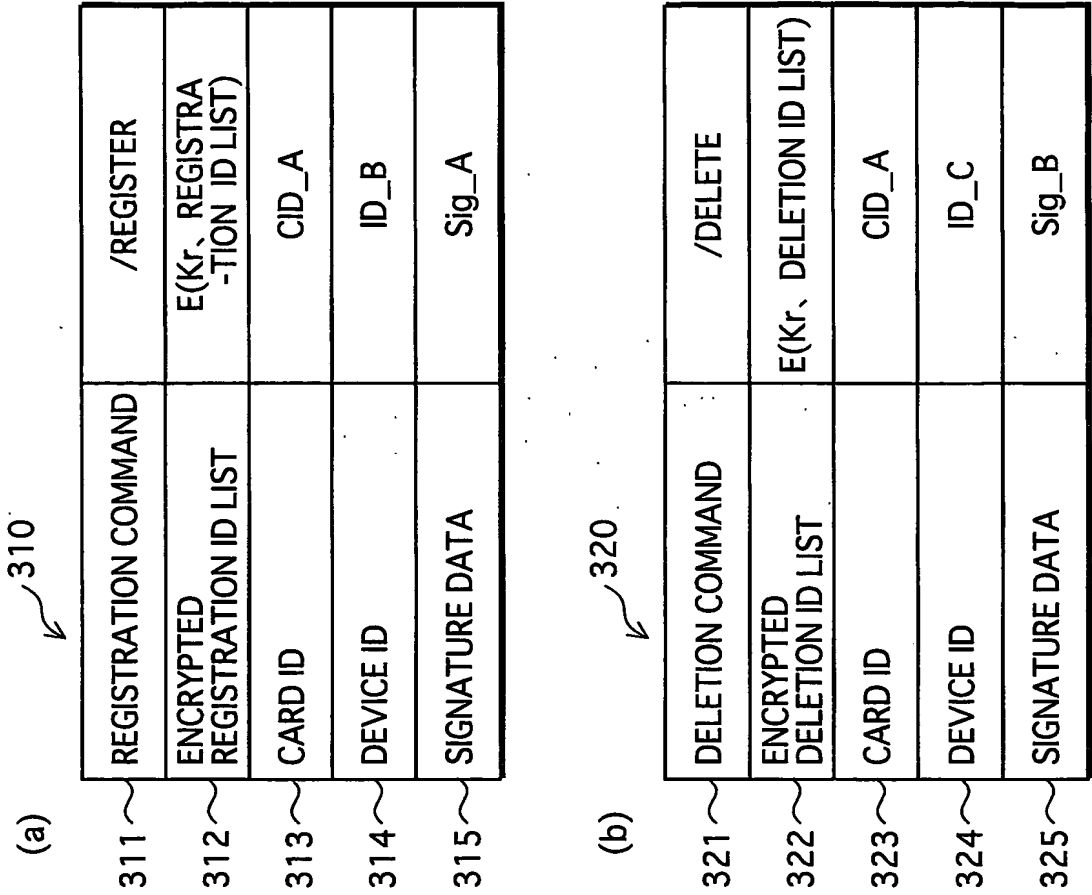


FIG.27



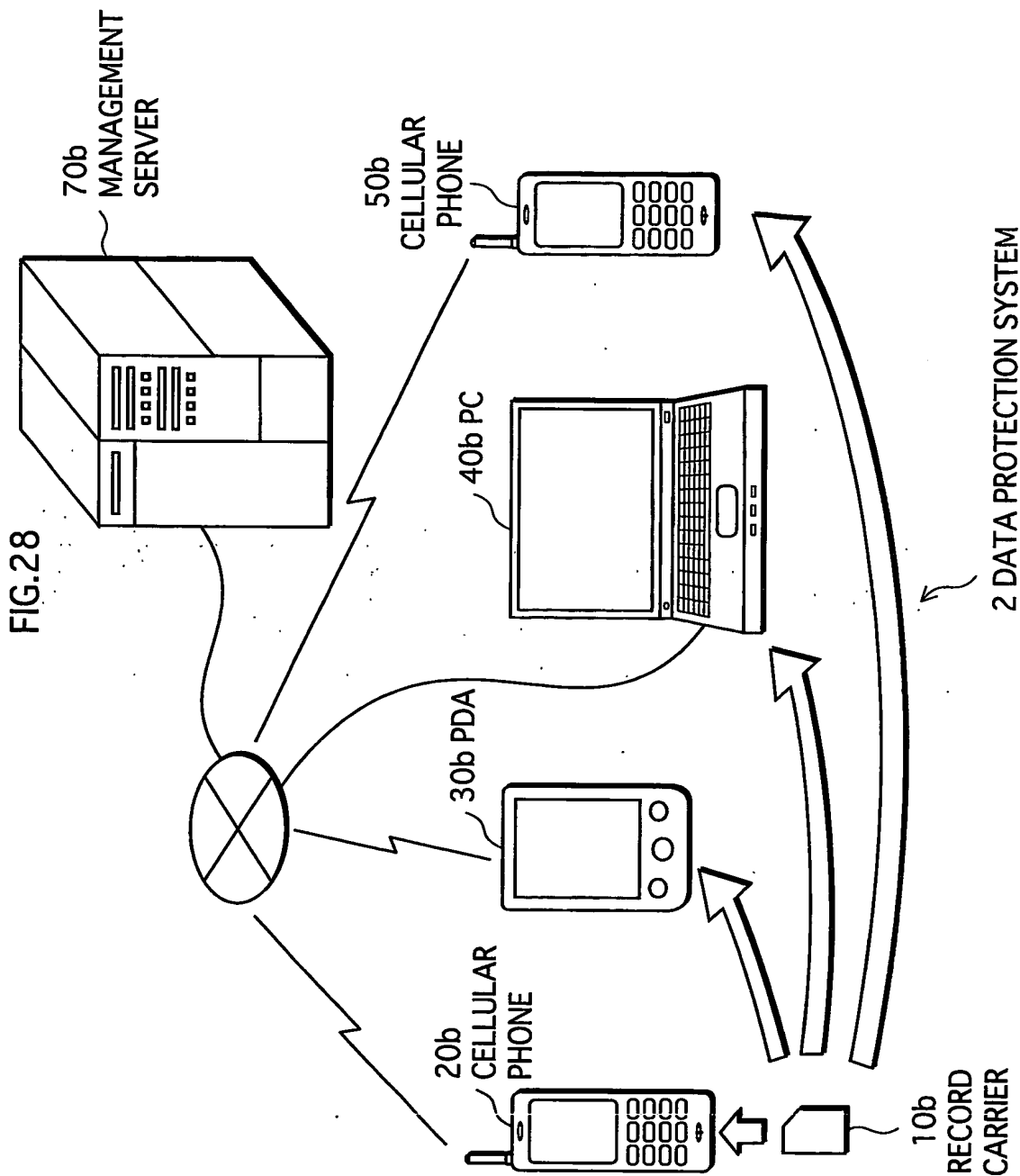


FIG.29

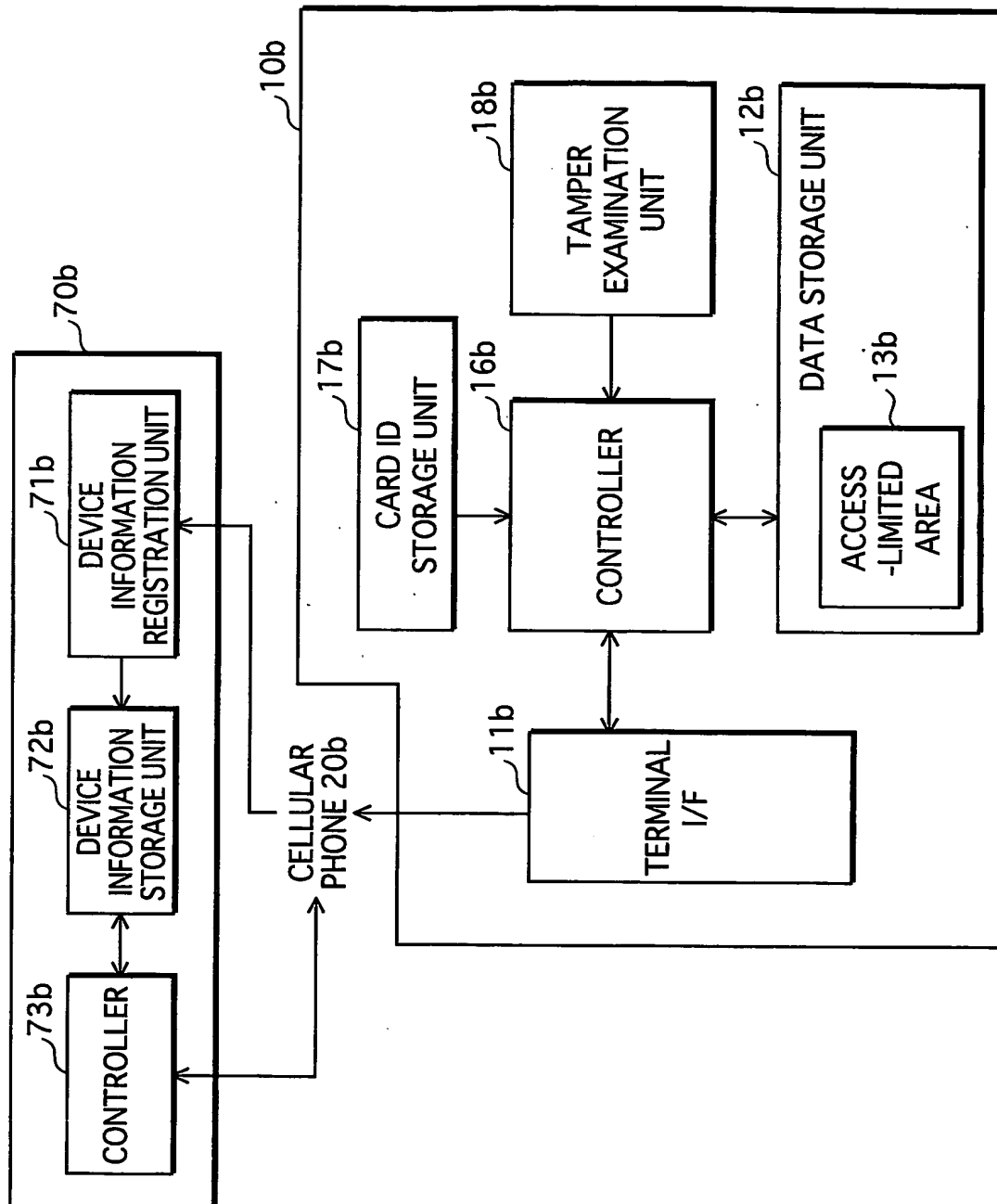


FIG.30

401		400			
CARD ID	CID_A				
DEVICE ID	AVAILABLE NUMBER OF ACCESS	ACCESS AVAILABLE TIME PERIOD	ACCESS AVAILABLE BLOCK	ACCESS AVAILABLE APPLICATION	
ID_A	UNLIMITED	UNLIMITED	UNLIMITED	UNLIMITED	141
ID_B	3	1/8/2004 -31/7/2005	BLOCK2	--	142
ID_C	5	1/8/2004 -31/7/2006	BLOCK1 BLOCK2	APP1	143

FIG.31

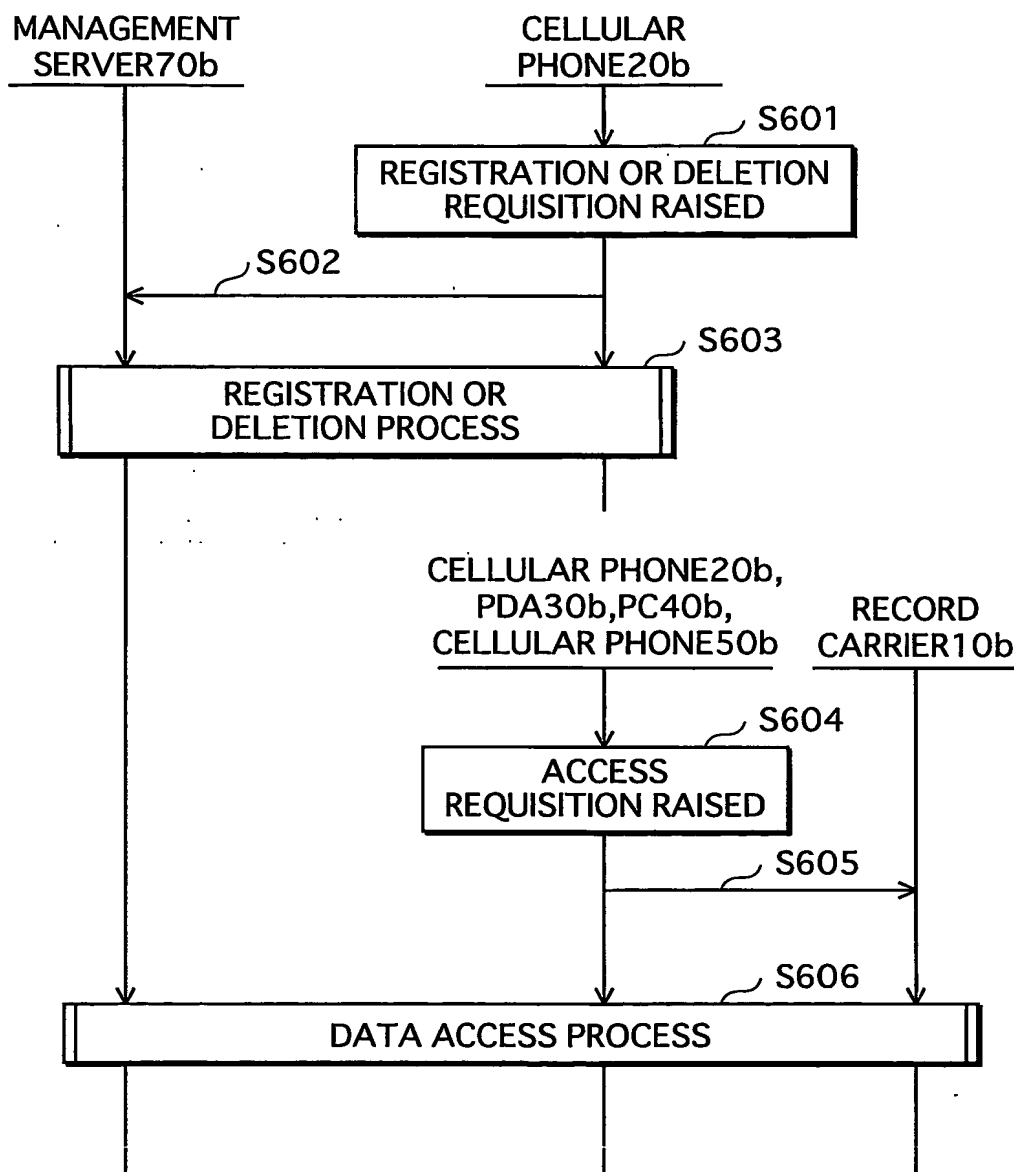


FIG.32

